

**OPERATION AND MAINTENANCE PLAN  
SPRING DEVELOPMENT  
CODE 574**

Landowner/Operator \_\_\_\_\_

Job Location \_\_\_\_\_ GPS \_\_\_\_\_

Prepared By \_\_\_\_\_ Date \_\_\_\_\_

**OPERATION AND MAINTENANCE ITEMS**

A properly operated and maintained spring development is an asset to the farm or ranch. This practice was designed and installed to provide water for livestock. Estimated life span for this installation is at least 10 years. Life of this installation can be assured and usually increased by developing and carrying out an effective operation and maintenance program. An effective operation and maintenance program includes:

- ☐ Check all connections, covers and seals, valves, insect and rodent guards, and inlets and outlets to make sure they are functioning properly.
- ☐ Maintain, where necessary, coverings and insulation to prevent damage by freezing.
- ☐ Precaution is needed to prevent herbicides, insecticides and other pollutants from contamination of the water source.
- ☐ Maintain a vigorous growth of desirable vegetation. This includes reseeding, fertilization and application of herbicides when necessary. Periodic mowing or short term grazing may also be needed to control growth.
- ☐ Remove nuisance rodents or burrowing animals. Repair any damage caused by their activity.
- ☐ Maintain installed fences to control human and livestock access.
- ☐ Repair any vandalism, vehicular or livestock damage.

Other \_\_\_\_\_

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